

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Dockets Number:  
**15781637**  
**50103-549**

**CLAIMS AS FILED - PART I**

|   | (Column 1)           | (Column 2)   |
|---|----------------------|--------------|
| TOTAL CLAIMS  | <b>20</b>            |              |
| FOR   | NUMBER FILED         | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | <b>20</b> minus 20 = | —            |
| INDEPENDENT CLAIMS  | <b>2</b> minus 3 =   | —            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |                      |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**7-13-04 CLAIMS AS AMENDED - PART II**

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | <b>Same</b> Minus                | —                                  | —             |
| Independent   | — Minus                          | —                                  | —             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | <b>20</b> Minus                  | <b>20</b>                          | —             |
| Independent   | <b>2</b> Minus                   | <b>3</b>                           | —             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | <b>20</b> Minus                  | <b>20</b>                          | —             |
| Independent   | <b>2</b> Minus                   | <b>3</b>                           | —             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- \* The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |    | RATE      | FEE        |
|-----------|--------|----|-----------|------------|
| BASIC FEE | 385.00 | OR | BASIC FEE | 770.00     |
| XS 9=     |        | OR | XS16=     |            |
| X43=      |        | OR | X86=      |            |
| +145=     |        | OR | +290=     |            |
| TOTAL     |        | OR | TOTAL     | <b>770</b> |

SMALL ENTITY OR OTHER THAN SMALL ENTITY

| RATE           | ADDITIONAL FEE |    | RATE           | ADDITIONAL FEE |
|----------------|----------------|----|----------------|----------------|
| XS 9=          |                | OR | XS18=          |                |
| X43=           |                | OR | X86=           |                |
| +145=          |                | OR | +290=          |                |
| TOTAL          |                | OR | TOTAL          |                |
| ADDITIONAL FEE |                | OR | ADDITIONAL FEE |                |

| RATE           | ADDITIONAL FEE |    | RATE           | ADDITIONAL FEE |
|----------------|----------------|----|----------------|----------------|
| XS 9=          |                | OR | XS18=          |                |
| X43=           |                | OR | X86=           |                |
| +145=          |                | OR | +290=          |                |
| TOTAL          |                | OR | TOTAL          |                |
| ADDITIONAL FEE |                | OR | ADDITIONAL FEE |                |

| RATE           | ADDITIONAL FEE |    | RATE           | ADDITIONAL FEE |
|----------------|----------------|----|----------------|----------------|
| XS 9=          |                | OR | XS18=          |                |
| X43=           |                | OR | X86=           |                |
| +145=          |                | OR | +290=          |                |
| TOTAL          |                | OR | TOTAL          |                |
| ADDITIONAL FEE |                | OR | ADDITIONAL FEE |                |